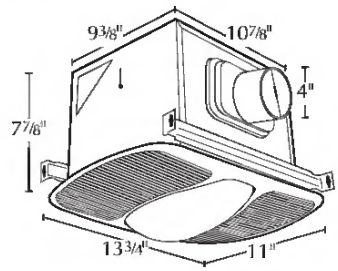
Air King Ventilation Products®

SPECIFICATIONS

AKF100LS

EXHAUST FANS

100 CFM/1.5 SONES @ 0.10" WG.
HVI CERTIFIED 120 Volts, 0.85 amps, 60 hz.



CUL/HVI

Acceptable for use over tub or shower when installed in a GFCI protected branch circuit.

- **Grill**
  White, polymeric grill secured in place with torsion springs; easily removed if necessary, dimensions - 11" x 13 3/4". Moonstone glass lens.
- **Blower Wheel**
  Balanced polymeric dual inlet blower wheel 5 1/4" dia. x 2 27/32" depth, 30 paddles, secured in place via press fit.
- **Motor**
  Enclosed 4 pole electronically balanced permanently split capacitor motor (PSC); life time lubricated, suitable for continuous operation. Motor bearings - ball. Rated 115/120 volts, 60 Hz, 0.35 amps.
- **Fan Housing**
  23 gauge galvanized steel housing.
  Overall dimensions 10 7/8" x 9 3/8" x 7 7/8".
- **Duct Collar**
  4" round, zinc plated metal collar adapter. 4" spring loaded aluminum backdraft damper.
- **Ventilating Area**
  For bathrooms up to 100 sq. ft. For other rooms up to 125 sq. ft.
- **Electrical Connections**
  1/2" electrical knockouts provided. Easy wiring access via either internal or external wiring compartment cover.
- **Lighting**
  Electronic Quick Start Ballast – rated 26 Watt – Use Triple 4 pin PL lamp. Maximum 26 Watt.
- **Unit Mounting**
  The housing will mount in ceilings with at least 8" of clearance and through drywall thickness up to 3/4", with a rough-in opening of 11 1/8" x 9 5/8". Rated for ceilings insulated to R-40. The housing will mount either between 16" or 24" on center joists, using the 4 supplied housing mounting rails. The housing mounting rails can be adapted for overhead mounting (hardware not provided).
- **Single Pack Shipping Info**
  Box Dim Box Dim: 14 1/8" x 11 5/8" x 12"
  UPC: 0-8316221000-5
  Shipping Weight: 11.5 lbs.

PERFORMANCE

	Static Pressure (inches of w.g.)								*HVI Sones @ .1 SP*	*Fan Speed RPM*	*Powar Watts*
	0	0.05	0.1	0.125	0.15	0.2	0.25	0.3			
Air Flow - CFM	104	102	100	99	98	95	90	71	1.5	1106	29

PROJECT		ARCHITECT	
LOCATION		ENGINEER	
CONTRACTOR		SUBMITTED BY	DATE

FAN NUMBER	MODEL NUMBER	CFM	IN W.G.	RPM	WATTS	AMPS	SONES	QTY	OPTIONAL EQUIPMENT & REMARKS

c UL us

2100 HVI CERTIFIED™

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